

## SEQUENCE LISTING

<110> Andreas Bergmann  
Joachim Struck

<120> Determination of a midregional proadrenomedullin  
partial peptide in biological fluids for diagnostic  
purposes, and immunoassays for carrying out such a  
determination

<130> 2582.010

<150> PCT/EP04/000806

<151> 2004-01-29

<150> DE 10316583.5

<151> 2003-04-10

<160> 5

<170> PatentIn Ver. 2.1

<210> 1

<211> 185

<212> PRT

<213> Homo sapiens

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Met Lys Leu Val Ser Val Ala Leu Met Tyr Leu Gly Ser Leu Ala Phe  
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Leu Gly Ala Asp Thr Ala Arg Leu Asp Val Ala Ser Glu Phe Arg Lys  
20 25 30

Lys Trp Asn Lys Trp Ala Leu Ser Arg Gly Lys Arg Glu Leu Arg Met  
35 40 45

Ser Ser Ser Tyr Pro Thr Gly Leu Ala Asp Val Lys Ala Gly Pro Ala  
50 55 60

Gln Thr Leu Ile Arg Pro Gln Asp Met Lys Gly Ala Ser Arg Ser Pro  
65 70 75 80

Glu Asp Ser Ser Pro Asp Ala Ala Arg Ile Arg Val Lys Arg Tyr Arg  
85 90 95

Gln Ser Met Asn Asn Phe Gln Gly Leu Arg Ser Phe Gly Cys Arg Phe  
100 105 110

Gly Thr Cys Thr Val Gln Lys Leu Ala His Gln Ile Tyr Gln Phe Thr  
115 120 125

Asp Lys Asp Lys Asp Asn Val Ala Pro Arg Ser Lys Ile Ser Pro Gln  
130 135 140

Gly Tyr Gly Arg Arg Arg Arg Arg Ser Leu Pro Glu Ala Gly Pro Gly  
145 150 155 160

Arg Thr Leu Val Ser Ser Lys Pro Gln Ala His Gly Ala Pro Ala Pro  
165 170 175

Pro Ser Gly Ser Ala Pro His Phe Leu  
180 185

<210> 2  
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<212> PRT  
<213> Homo sapiens

<400> 2  
Tyr Arg Gln Ser Met Asn Asn Phe Gln Gly Leu Arg Ser Phe Gly Cys  
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Arg Phe Gly Thr Cys Thr Val Gln Lys Leu Ala His Gln Ile Tyr Gln  
20 25 30

Phe Thr Asp Lys Asp Lys Asp Asn Val Ala Pro Arg Ser Lys Ile Ser  
35 40 45

Pro Gln Gly Tyr  
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<210> 3  
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<212> PRT  
<213> Homo sapiens

<400> 3  
Glu Leu Arg Met Ser Ser Ser Tyr Pro Thr Gly Leu Ala Asp Val Lys  
1 5 10 15

Ala Gly Pro Ala Gln Thr Leu Ile Arg Pro Gln Asp Met Lys Gly Ala  
20 25 30

Ser Arg Ser Pro Glu Asp Ser Ser Pro Asp Ala Ala Arg Ile Arg Val  
35 40 45

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic Peptide

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Ser Pro Asp

<210> 5

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
Peptide

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Cys Ser Ser Pro Asp Ala Ala Arg Ile Arg Val Lys Arg  
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